SHRI PRITHVIRAJ CHAVAN: Sir, as I said, the space imagery is being sold commercially across the world, but we have a special programme to enable African countries. It is on non-commercial basis to help our neighbours in Africa, to develop space capability, and, particularly, to utilise communications and Remote Sensing capabilities. We will definitely help all our neighbours who are in need of our space technology to develop their own space capability and communications.

Setting up of Electronic Telephone Exchanges in Tamil Nadu

*584. SHRI E.M. SUDARSANA NATCHIAPPAN: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) the details of electronic telephone exchange set up in Tamil Nadu during the last three years;

(b) the details of the electronic telephone exchanges proposed to be set up during 2005-06; and

(c) the details of the other steps being taken to improve the communication facility in Tamil Nadu?

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI DAYANIDHI MARAN): (a) to (c): A statement is laid on the Table of the House.

Statement

Setting Electronic Telephone Exchanges in Tamil Nadu

(a) The details of electronic telephone exchanges set up in Tamil Nadu during the last three years is given in Statement I, II & III respectively (See below)

(b) The details of electronic telephone exchanges proposed to be set up during 2005-06 is given in statement IV (See below)

(c) The details of other steps being taken to improve the communication facility in Tamil Nadu are as follows:

(i) Introduction of more RSUs (Remote Switching Units)/DLCs (Digital Loop Carrier) to reduce the cable length resulting in reduction of faults due to cables.

(ii) Up-gradation of external plant including poleless activity to improve the performance of outdoor network,

(iii) Replacement of fault prone paper core U/G cables

(iv) Addition of DLCs (Digital loop carriers) to reduce the last mile problems and to meet high speed data circuit requirements,

(v) Introduction of Wireless in local loop (WLL) system to cover larger rural areas,

(vi) Provision of Interactive Voice Response System (IVRS) based centralized fault booking at SDCC's (Short Distance Charging Centre)/LDCC (Long Distance Charging Centre),

(vii) Conversion of C-DOT 256 exchanges into AN RAXs (Access Network Rural Automatic Exchanges),

(viii) Conversion of SBM (Single Base Module) Exchanges into RSU Exchanges,

(ix) Provision of maintenance free battery sets and Engine Alternator for backup power supplies,

(x) Entering into annual- maintenance contract for New Technology switches and for WLL switches including FWTs (Fixed Wireless terminals)

(xi) Provision of high capacity external maintenance free batteries with FWT for longer talk time & standby time.

(xii) Addition of mobile switching capacity in the towns wherever needed.

(xiii) Extending/im proving the coverage of existing mobile services in terms of higher indoor/in-signal levels.

(xiv) Improvement of mobile network of highways to provide rural coverage to the enroute towns/villages.

Statement-I

Details of Telephone Exchanges set up during 2002-2003 *In Tamil Nadu*

SI.No.	Name of Exchange (Location)	Capacity	Type/Technology	District
1	*2*	3	4	5
1	Avinashi-ll	4000	CDOTMBMXL	Coimbatore
2.	K.P. Pudu II	2000	EWSDRSU	Coimbatore

1	2	3	4	5
3.	CBT- Race course RSU	3000	EWSDRSU	Coimbatore
4.	Anuppar palayam	2000	EWSD	Coimbatore
5.	Periyandipalayam	2000	EWSD	Coimbatore
6.	Cuddalore Port II	1000	OCBRSU	Cuddalore
7.	Chidambaram-Sakthinagar	1500	CDOTMBM XLRSU	Cuddalore
8.	Valayamadevi	168	CDOT256	Cuddalore
9.	Cuddalore Main II	250	OCB	Cuddalore
10.	Orathur	168	CDOT256	Cuddalore
11.	Andervanapalii	152	CDOT256	Dharmapuri
12.	Pochampalli Sipcot	500	CDOTMBM XLRSU	Dharmapuri
13.	Nandimangalam	152	CDOT256	Dharmapuri
14.	Urigam	152	CDOT236	Dharmapuri
15.	Irudukottah	152	CDOT256	Dharmapuri
16.	Regadahalli	152	CDOT256	Dharmapuri
17.	Oddanchatram Ambilikkai	560	CDOTMBM LRSU	Dindigul
18.	Poomparai	152	CDOT256	Dindigul
19.	Mylambadi	304	CDOT256TW	Erode
20.	Perameum	336	CDOT256	Erode
21.	Vadugapatti	184	. CDOT256	Erode
22.	Naryanavalasu	2000	OCBRSU	Erode
23.	Palur	184	CDOT256	Kancheepuram
24.	Vallam	1500	EWSDRSU	Kancheepuram
25.	Chengalpattu II	6000	EWSD	Kancheepuram
26.	L. Endathur	152	CDOT256	Kancheepuram
27.	Maraimalai Nagar II	512	EWSDRSU	Kancheepuram
28.	Thiruvithankode	1750	CDOTMBM XLRSU	Kanyakumari
29.	Kollenkode II	1500	CDOTMBM XLRSU	Kanyakumari
30.	M. Pudupatti	152	CDOT256	Madurai
31.	Madurai New jail Road	2700	EWSDRSU	Madurai
32.	Sitharkadu	1000	CDOTMBM XLRSU	Nagapattinam
33.	Vengateshwaranagar	1000	CDOTMBM XLRSU	Nagapattinam
34.	Thattuvancherry	700	CDOTSBM	Nagapattinam
35.	Srinivasapuram	1000	CDOTMBM XLRSU	Nagapattinam
36.	panangudi	600	CDOTSBM	Nagapattinam
37.	Kothandapuram	160	CDOT256	Nagapattinam
38.	Kadalangudi	368	CDOT256TW	Nagapattinam
39.	Manapathur Dalavai	16	TDMAPMPRSU	Perambalur
40.	Sripurantham	152	CDOT256	Perambalur

1	2	3	4	5
41.	Sannasinallur Dalavai	16	TDMAPMPRSU	Perambalur
42.	R.S. Mathur Dalavai	16	TDMAPMPRSU	Perambalur
43.	Periyakurichi Dalavai	16	TDMAPMPRSU	Perambalur
44.	Cholankudikadu	16	TDMAPMPRSU	Perambalur
45.	Anganur	16	TDMAPMPRSU	Perambalur
46.	Vankaram	32	TDMAPMPRSU	Perambalur
47.	Kulumur	64	TDMAPMPRSU	Perambalur
48.	Konakollaipatty Karambakudi	32	TDMAPMPRSU	Pudukottai
49.	Nayakarpatty Karambakudi	32	TADMAPMPRS	Pudukottai
50.	Ambalavananendal	152	CDOT256	Pudukottai
51.	L.N. Puram Aranthangi	1000	CDOTMBMLRS	Pudukottai
52.	Kadukkadu Karambakudi	32	TDMAPMPRSU	Pudukottai
53.	Kallakottai	152	CDOT256	Pudukottai
54.	Karupattupatty Karambakudi	16	TDMAPMPRSU	Pudukottai
55.	Manganur Gandarvakottai	16	TDMAPMPRSU	Pudukottai
56.	Mooludayanpatty Karambakudi	16	TDMAPMPRSU	Pudukottai
57.	Punalkulam Gandarvakottai	32	TDMAPMPRSU	Pudukottai
58.	Thatchankuruchi Gandarvakottai	32	TDMAPMPRSU	Pudukottai
59.	Thattamanipatty Karambakudi	16	TDMAPMPRSU	Pudukottai
60.	Thuvarvellaviduthi Karambakudi	16	TDMAPMPRSU	Pudukottai
61.	Chinnakoneviduthi	16	TDMAPMPRSU	Pudukottai
62.	Nadupatty Karambakudi	16	TDMAPMPRSU	Pudukottai
63.	Thettuvasalpatty Gandarvakottai	32	TDMAPMPRSU	Pudukottai
64.	Thondamanurani Gandarvakottai	16	TDMAPMPRSU	Pudukottai
65.	M. Vellalaviduthi Karambakudi	16	TDMAPMPRSU	Pudukottai
66.	Ganapathipuram Gandarvakottai	32	TDMAPMPRSU	Pudukottai
67.	Neppugai Gandarvakottai	16	TDMAPMPRSU	Pudukottai
68.	Southupalai Gandarvakottai	64	TDMAPMPRSU	Pudukottai
69.	Vembanpatty Gandarvakottai	16	TDMAPMPRSU	Pudukottai
70.	Thirukokamam Pudukottai	1000	CDOTMBM XLRSU	Pudukottai
71.	Kodumbalur Chatram	152	CDOT256	Pudukottai
72.	Veladipatty Karambakudi	16	TDMAPMPRSU	Pudukottai
73.	Thirumalairayapuram	152	CDOT256	Pudukottai
74.	Andanur Gandarvakottai	16	TDMAPMPRSU	Pudukottai
75.	Manjur	184	CDOT256	Ramanathrapuram
76.	Udaikulam	152	CDOT256	Ramanathrapuram
77	Kondulallanpatty	152	CDOT256	Ramanathrapuram

1	2	3 500	4	5
78.	Devannagoundanoor		CDOTMBM XLRSU	Salem
79.	Seshanchavadi	500	CDOTMBM XLRSU	Salem
80.	Salem Suramangalam	1500	EWSDRSU	Salem
81.	Salem Ponnamapet	2000	EWSDRSU	Salem
82.	Karaikudi Kalanivasal	1500	CDOTMBM XLRSU	Sivaganga
83.	Puzhithipatti	152	DCOT256	Sivaganga
84.	Mallakottai	240	CDOT256	Sivaganga
85.	Karaikudi K. Katti. OCB	5000	OCB	Sivaganga
86.	Pandiyur	152	CDOT256	Sivaganga
87.	Perrkalaikadu	152	CDOT256	Sivaganga
88.	Marukkandudi	368	CDOT256 TW	Thanjavur
39.	Thirumandankudi	500	CDOTMBMXLRSU	Thanjavur
90.	Kamarajnagar RSU	2000	CDOTMBMXLRSU	Thanjavur
91.	Sastra	500	OCBRSU	Thanjavur
92.	Kumbakonam OCB	4000	OCB	Thanjavur
93.	Thengumarahada	152	CDOT256	The Nilgiris
94.	Con-Mt-Pleasant	2000	CDOTMBM LRSU	The Nilgiris
95.	Sandynulah	152	CDOT256	The Nilgiris
96.	Mannargudi CB Main	6000	OCB	Thiruvarur
97.	Tirunelveli Palayamkottai Main	2000	OCB	Tirunelveli
98.	V.M. Chatram	2000	OCBRSU	Tirunelveli
99r	Padavedu	152	CDOT256	Tiruvannamalai
100.	T.V. Malai II	5000	OCB	Tiruvannamalai
101.	Pothamettupatty Manaparai	1000	CDOTMBM XLRSU	Trichy
102.	Thiruvalarsolai	152	CDOT 256	Trichy
103.	Valady TR E10B	504	E10BRLU	Trichy
104.	Tuticorin M.S. Puram	3000	EWSDRSU	Tuticorin
105.	Ranipet Sipcot II	2000	OCBRSU	Vellore
106.	Asokapuri	120	CDOT256	Villupuram
107.	Kalpattu	184	CDOT256	Villupuram
108.	Nadukuppam	80	CDOT256	Villupuram
109.	Kallakurichi Annanagar	1250	CDOTMBM XLRSU	Villupuram
110.	Peravalur	80	CDOT256	Villupuram
111.	Muttathur	88	CDOT256	Villupuram
112.	Othiyathur	80	CDOT256	Villupuram
113.	Valathy	104	CDOT256	Villupuram
114.	Villupuram S.G. Puram	1250	CDOTMBMXLRSU	Villupuram

1	2	3	4	5
115.	Kothakudi	104	CDOT256	Villupuram
116.	Adanapattu	80	CDOT256	Villupuram
117.	CCSM Nagar	80	CDOT256	Villupuram
118.	Enathimangalam	80	CDOT256	Villupuram
119.	Nedimozhianur	80	CDOT256	Villupuram
120.	Vadaponparappi	104	CDOT256	Villupuram
121.	N. Subbiahapuram	152	CDOT256	Virudhunagar
122.	Nathampatti	152	CDOT256	Virudhunagar
123.	Keelarajakularaman	152	CDOT256	Virudhunnagar
124.	Alagianallur	152	CDOT256	Virudhunagar
125.	0. Mettupatty	304	CDOT256 7W	Virudhunagar
126.	Sivakasi Reserve Line RSU	2000	OCBRSU	Virudhunagar
127.	Jawahar Nagar	3700	5ESS	Chennai
128.	Secretariat	2000	5ESS	Chennai
129.	SIDCO Thirumashisai	2000	5ESS	Chennai
130.	Madhavaram	2240	5ESS	Chennai
131.	Kathivakkam	3000	5ESS	Chennai
132.	Anna Nagar West Extn.	3500	AXE	Chennai
133.	Medawakkam	1000	EWSD	Chennai
134.	Old Perungalathur	1500	EWSD	Chennai
135.	Gowrivakkam	2000	EWSD	Chennai
136.	Choolaimedu	5000	EWSD	Chennai
137.	Gandhi Nagar	5000	EWSD	Chennai
138.	Moulivakkam	1000	EWSD	Chennai
139.	Vandalur	1500	OCB	Chennai
140.	Kumaran Nagar	750	OCB	Chennai
141.	R.K. Nagar	0	OCB	Chennai
142.	Kallikuppam	4000	OCB	Chennai
143.	Royapuram	4000	OCB	Chennai
144.	Sait Colony	5000	OCB	Chennai
145.	Agasthiar Nagar	6000	OCB	Chennai
146.	Mugalivakkam	3500	OCB	Chennai
147.	Thirumalai Road	5000	OCB	Chennai
148.	Jones Road	4000	OCB	Chennai
149.	Avadi	0	OCB	Chennai
150.	Brindavan Nagar	2000	OCB	Chennai
151.	Dinrose	4000	OCB	Chennai

1	2	3	4	5
152	Income Tax	3500	OCB	Chennai
153	Gopalapuram	4000	OCB	Chennai

Details of WLL Exchanges set up During Year 2002-03

SI. No.	Station	Capacity	Type of WLL	Name of SDCA
1	Chidambaram	500	CDMA-R	• Chidambaram
2	Kallakurichi	500	CDMA-R	Kallakurichi
3	Vridhachalam	500	CDMA-R	Vridhachalam
4	Arakandanallur	500	CDMA-R	Villupuram
5	Cheyyur	500	CDMA-R	Maduranthagam
6	Madhuranthagam	500	CDMA-R	Maduranthagam
7	Gummidipoondi	500	CDMA-R	Ponneri
8	Tiruvellore	500	CDMA-R	Tiruvellore
9	Karur	500	CDMA-R	Karur
10	Ariyalur	500	CDMA-R	Ariyalur
11	Perambalur	500	CDMA-R	Perambalur
12	Ponnamaravathy	500	CDMA-R	Ponnamravathy
13	Pudukottai	500	CDMA-R	Pudukottai
14	Manaparai	500	CDMA-R	Manaparai
15	Musiri	500	CDMA-R	Musiri
16	Sathanur	400	CDMA-R	Chengam
17	Tiruvanamalai	500	CDMA-R	Tiruvanamalai
18	Wandiwash	600	CDMA-R	Wandiwash
19	Walajah MW Stn.	500	CDMA-R	Ranipet
20	Tirupathur	500	CDMA-R	Tirupathur
21	Chennai	15000	CDMA-U	Chennai

Statement-ll

Details of Telephone Exchanges set up During 2003-04 *in Tamil Nadu*

SI. N 1	Name of Exchange (Location) 2	Capacity 3	Type/Technology, 4	District 5
1		1000	EWSDRSU	Coimbatore
2	Cuddalore kumarapet	1500	E10BRLU	Cuddalore
3	Korakkaivadi	88	CDOT256	Cuddalore
4	Cuddalore Nehrunagar	1500	E10BRLU	Cuddalore
5	Athanur	80	CDOT256	Cuddalore
6	Neyveli-TS-block-20	2000	CDOTMBMXLRS	Cuddalore
7	Dindigul-ll	2000	EWSDRSU	Dindigul

1	2	3	4	5
8	Olimohamedpet	1000	E10BRLU	Kancheepuram
9	St. gobain (EWSD RSU)	256	EWSDRSU	Kancheepuram
10	Nagercoil II	2000	EWSD	Kanyakumari
11	Thengaipattinam	1500	CDOTMBM	Kanyakumari
12	Samalpallam,	248	ANRAX	Krishnagiri
13	Irudukottah	152	CDOT 256	Krishnagiri
14	Urigam	152	CDOT 256	Krishnagiri
15	Madurai Anupanadi	2045	EWSDRSU	Madurai
16	Melacauvery RSU	2000	OCBCRSU	Thanjavur
17	Gudalpur-DLC-Kayunni	420	DLG CDOTMBM	The Nilgiris
18	Gudalur-DLC-Nadugani	240	DLC CDOTMBM	The Nilgiris
19	Gudalur-DLC-pandanthorai	420	DLC CDOTMBM	The Nilgiris
20	Courtalam	1000	CDOTMBM	Tirunelveli
21	Erumbi	184	CDOT 256	Tiruvellore
22	Gummidipoondi old town	2000	EWSDRSU	Tiruvellore
23	Kaduvanur	136	CDOT 256	Villupuram
24	Ottanpattu	88	CDOT 256	Villupuram
25	V. pagandai	152	CDOT 256	Villupuram
26	Villupuram Ragavanpet	1000	CDOTMBM	Villupuram
27	lllodu	80	CDOT 256	Villupuram
28	Nalanpillaipetral	88	CDOT 256	Villupuram
29	Pidagam	144	CDOT 256	Villupuram
30	Soolankurichi	80	CDOT 256	Villupuram
31	Rajiv Nagar RSU	1000	CDOTMBM	V/irudhunagar
32	Radha Nagar (2265)	4000	EWSD	Chennai
33	Chetput RSU (2836)	3000	OCB	Chennai
34	Choolal RSM (2669)	3400	5ESS	Chernai
35	Arumbakkam (2363)	4000	EWSD	Chennai
36	Manali New Town (2593)	2000	5ESS	Chennai
37	Kaladipet (2599)	4000	OCB	Chennai
38	Rajbhavan MSU (2250)	7500	OCB	Chennai
39	Pallavaram RSU (2264)	3500	EWSD	Chennai
40	Periamedu RSM (2561)	3000	5ESS	Chennai
41	Spencer Plaza RSU (2849)	2000	OCB	Chennai
42	Chindadripet RSU (2845)	2300	OCB	Chennai
43	Shenoy Nagar RSU (2668)	1250	OCB	Chennai
44	Pattabiram RSU (2685)	2750	OCB	Chennai

1	2	3	4	5
45	Vijaya Nagar RSU (2259)	3000	OCB	Chennai
46	Madipakkam RSU (2258)	1750	OCB	Chennai
47	Vembuliamman Kovil St (2364)	4500	EWSD	Chennai
48	Flower Bazaar RSU (2536)	2180	5ESS	Chennai
49	Jothi Nagar (2574)	2000	5ESS	Chennai
50	Broadway (2528)	4000	5ESS	Chennai
51	Flower Bazaar RSU (2534)	8000	OCB	Chennai

Details of WLL Exchanges set up during-year 2003-04

SI.	Station 2	Capacity	Type of WLL	Name of SDCA
No. 1	Coimbatore	3 5000	4	5
1.			CDMA-U	Coimbatore
2	Tiruppur	5000	CDMA-U	Tiruppur
3	Dindigul	5000	CDMA-U	Dindigul
4	Madurai	5000	CDMA-U	Madurai
5	Pondicherry	5000	CDMA-U	Pondicherry
6	Namakkal	1000	CDMAU	Namakkal
7	Attur	1000	CDMA-U	Attur
8	Salem	3000	CDMA-U	Salem
9	Karur	2000	CDMA-U	Karur
10	Trichy	3000	CDMA-U	Trichy
11	Rajapalayam	1000	CorDect-U	Rajapalayam
12	Kattumannarkoil	750	CDMA-R	Chidhambaram
13	Veppur	750	CDMA-R	Vridhachalam
14	Ulundurpet	750	CDMA-R	Ulundurpet
15	Villupuram	750	CDMA-R	Villupuram
16	MM Nagar	750	CDMA-R	Chengalpattu
17	Sriperumpudur	750	CDMA-R	Sriperumpudur
18	Harur	750	CDMA-R	Harur
19	Uthangarai	750	CDMA-R	Uthangarai
20	Thiruvadanai	750	CDMA-R	Devakottai
21	Kadaladi	750	CDMA-R	Mudukulathur
22	Paramakudi	750	CDMA-R	Paramakudi
23	karaikudi	750	CDMA-R	Karaikudi
24	Padamathur	750	CDMA-R	Manamadurai
25	Kalayarkoil	750	CDMA-R	Sivaganga
26	Kumbakonam	750	CDMA-R	Kumbakonam
27	Alambadi Mines	750	CDMA-R	Vedasandur

1	2	3	4	5
28	Pattukottai	750	CDMA-R	Pattukottai
29	Thiruvarur	750	CDMA-R	Thiruvarur
30	Avudaiyarkoil	750	CDMA-R	Aranthangi
31	Keeranur	750	CDMA-R	Keeranur
32	Thirumayam	750	CDMA-R	Ponnamaravathi
33	Thiruchuli	750	CDMA-R	Aruppukottai
34	Sivakasi	750	CDMA-R	Virudhunagar
35	Tiruvettipuram	750	CDMA-R	Tiruvettipuram
36	Arakkonam	750	CDMA-R	Arakkonam
37	Mettupalayam	1000	CorDECT-R	Mettupalayam
38	Pollachi	1000	CorDECT-R	Pollachi
39	Udumalpet	1000	CorDECT-R	Udumalpet
40	Valparai	1000	CorDECT-R	Valparai
41	Jayankondam	1000	CorDECT-R	Jayankondam
42	Gandharvakottai	1000	CorDECT-R	Pudukottai
43	Rajapalayam	1000	CorDECT-R	Rajapalayam
44	Chennai	10000	CDMA-U	Chennai

Statement-Ill

Details of Telephone Exchanges set up during 2004-05 in Tamil Nadu

SI. No. 1	Name of Exchange (Location) 2	Capacity	Type/Technology 4	District 5
1	Ettimadai	420	DLC	Coimbatore
2	CBT-Rajastreet I	3500	AXE RSU	Coimbatore
3	CBT-Rajastreet II	1000	EWSDRSU	Coimbatore
4	Ondiputhur II	256	AXE RSU	Coimbatore
5	Chatiram	176	CDOT256	Cuddalore
6	Virudhachalam P nagar	1500	CDOTMBM	Cuddalore
7	Gundupatty	192	ANRAX	Dindigul
8	Kavunjl	184	CDOT256	Dindigul
9	Soolerikadu	480	DLC V 5.2	Kancheepuram
10	Nagercoll DLC	1000	DLC V 5.2	Kanyakumari
11	Madurai High Court	420	DLC V 5.2	Madurai
12	Madurai Hindu	420	DLC V 5.2	Madurai
13	Madurai ICICI	420	DLC V 5.2	Madurai
14	Kariyamanickam II	1000	OCBRSU	Pondicherry
15	Aminjikarai RSU (2664)	3000	OCB	Chennai
16	Ekkaduthangal RSU (2225)	4300	OCB	Chennai

1	2	3	4	5
17	New Washermenpet RSU (2591)	5200	OCB	Chennai
18	Vadapalani RSU (2365)	3000 MKB	EWSD	Chennai
19	Nagar RSM	4500	5ESS	Chennai

Details of WLL Exchanges set up during-year 2004-2005

SI. No. 1	Station 2	Capacity 3	Type of WLL 4	Name of SDCA 5
1	Coimbatore	1000	CorDECT-U	Coimbatore
2	Thiruvellore	1000	CorDECT-U	Thiruvellore
3	Nagercoil	1000	CorDECT-U	Nagercoil
4	Ooty	1000	CorDECT-U	Ooty
5	Palladam	1000	CorDECT-R	Palladam
6	Tiruppur	1000	CorDECT-R	Tiruppur
7	Cuddalore	1000	CorDECT-R	Cuddalore
8	Kallakurichy	1000	CorDECT-R	Kallakurichy
9	Gingee	1000	CorDECT-R	Gingee
10	Kancheepuram	1000	CorDECT-R	Kancheepuram
11	Thiruthani	1000	CorDECT-R	Thiruthani
12	Hosur	1000	CorDECT-R	Hosur
13	Krishnagiri	1000	CorDECT-R	Krishnagiri
14	Oddanchathram	1000	CorDECT-R	Oddanchathram
15	Palani	1000	CorDECT-R	Palani
16	Usilampatti	1000	OorDECT-R	Usilampatti
17	Gudalur	1000	CorDECT-R	Gudalur
18	Kothagiri	1000	CorDECT-R	Kothagiri
19	Thalaivasal	1000	CorDECT-R	Attur
20	Omalur	1000	CorDECT-R	Omalur
21	Mannargudi	1000	CorDECT-R	Mannargudi
22	Thiruthuraipoondi	1000	CorDECT-R	Thiruthuraipoond
23	Aravakurichy	1000	CorDECT-R	Aravakurichy
24	Veppanthattai	1000	CorDECT-R	Perambalur
25	Chengam	1000	CorDECT-R	Chengam
26	Tiruvannamalai	1000	CorDECT-R	Tiruvannamalai
27	Jolarpet	1000	CorDECT-R	Thirupathur
28	Nellikuppam	750	CDMA-R	Cuddalore
29	Vadalur	750	CDMA-R	Cuddalore
30	Sirupakkam	750	CDMA-R	Vridhachalam
31	Vridhachalam	750	CDMA-R	Vridhachalam
32	Gingee	750	CDMA-R	Gingee

1	2	3	4	5
33	Tindivanam	1500	CDMA-R	Tindivanam
34	Arakandanallur	750	CDMA-R	Villupuram
35	Thirukalikundram	750	CDMA-R	Chengalpattu
36	Gummidipoondi	750	CDMA-R	Ponneri
37	Pooneri	750	CDMA-R	Ponneri
38	Tiruvellore	1500	CDMA-R	Tiruvellore
39	Ramnad Collectorate	750	CDMA-R	Ramnad
40	Devakottai	750	CDMA-R	Devakottai
41	Tirupathur	750	CDMA-R	Tirupathur
42	Nilakottai	750	CDMA-R	Batlagundu
43	Natham	750	CDMA-R	Natham
44	Melur	750	CDMA-R	Madurai
45	T. Kallupatti	750	CDMA-R	Tirumangalam
46	Uthamapalayam	750	CDMA-R	Cumbum
47	Theni	750	CDMA-R	Theni
48	Kollengode	1500	CDMA-R	Kuzhithurai
49	Neyoor	750	CDMA-R	Kuzhithurai
50	Kovilpatti	750	CDMA-R	Kovilpatti
51	Srivaikundam	750	CDMA-R	Srivaikundam
52	Christianagaram	750	CDMA-R	Tiruchendur
53	Puthiyamputhur	750	CDMA-R	Tuticorin
54	Vilathikulam	750	CDMA-R	Vilathikulam
55	Ambasamudram	750	CDMA-R	Ambasamudram
56	Nanguneri	750	CDMA-R	Nanguneri
57	Sankarankoil	750	CDMA-R	Sankarankoil
58	Pavoorchathram	750	CDMA-R	Tenkasi
59	Gangaikondan	750	CDMA-R	Triunelveli
60	Radhapuram	1500	CDMA-R	Valliyur
61	Rajapalayam	1500	CDMA-R	Rajapalayam
62	Virudhunagar	750	CDMA-R	Virudhunagar

Statement-IV

Details of telephone exchanges proposed to be set up during 2005-06 in Tamil Nadu

SI. No.	Name of Exchange (Location)	Capacity	Type/Technology	District
1	2	3	4	5
1	Mahendra IT Park	1000	EWSD RSU	Kancheepuram
2	Papanayakanpalayam	4500	EWSD RSU	Coimbatore
3	Ukkadam	1000	EDWD RSU	Coimbatore

1	2	3	4	5
4	Krishnagiri Collectorate	1000	CDoT RSU	Krisnnagiri
5	Villukuri	1000	CDoT RSU	Kanyakumari
6	Asaripallam	1000	EWSD RSU	Kanyakumari
7	Edalakudi	2000	EWDS RSU	Kanyakumari
8	SMRV Vadaseri	2000	EWSD RSU	Kanyakumari
9	Nanguneri SEPZ	2000	CDoT RSU'	Tirunelveli
10	Akkarai RSU	1000	EWSD	Chennai
11	Sivagamipuram RSU	2000	OCB	Chennai
12	Nehru Nagar RSU	2000	EWSD	Chennai
13	West KK Nagar RSU	*9* 6000	EWSD	Channai
	TOTAL CAPACITY PLANNED	26500		

SL.N	SSA	Capacity	Type
1	Chengalpattu	5200	MSC Based WLL
2	Cuddalore	6000	MSC Based WLL
3	Kumbakonam	3000	MSC Based WLL
4	Madurai	4500	MSC Based WLL
5	Karaikudi	3000	MSC Based WLL
6	Nagercoil	2250	MSC Based WLL
7	Tirunelveli	6000	MSC Based WLL
8	Tuticorin	4500	MSC Based WLL
9	Virudhunagar	2250	MSC Based WLL
10	Thanjavur	4500	M6C Based WLL
11	Chennai	50000	MSC Based WLL
	TOTAL CAPACITY PLANNED	91200	

* In addition, purchase order for 100K equipment (MSC based) has been placed and is due for supply. The frequency planning and BTS locations are being finalized.

SHRI E.M. SUDARSANA NATCHIAPPAN: Sir, I am thankful to the hon. Minister for giving a detailed reply, but there is a feeling among the people, even from the last regime itself, that the BSNL and the MTNL are always delaying in getting the machineries and tools, especially the SIM cards and other things. Therefore, the private operators are occupying the field.

MR. CHAIRMAN: Come to the question.

SHRI EM. SUDARSANA NATCHIAPPAN: Sir, when the private operators are already occupying the field, our competitive nature is very much reduced. What steps the Government has taken to have the competitive edge with the private sectors?

SHRI DAYANIDHI MARAN: Sir, it is a very good question that has been put by the hon. Member.

MR. CHAIRMAN: I think, the question has been put after your consultation... (*Interruptions)...*

SHRI DAYANIDHI MARAN: Let me answer. Basically, Sir, in BSNL, we have some problems in purchases. Now, the BSNL is on line. We will be installing about 12 to 18 million additional lines in this financial year, which is a real addition to this. Moreover, we have set a target of 250 million phones by the year 2007. Sir, in the last three years, the participation of BSNL as compared to the private operators is very bad. We have been contributing only 20 percent, whereas the private operators have been contributing 80 per cent. To compensate this, the BSNL and the MTNL are taking the aggressive route now. In the additional 150 million lines, which are planned in the next three years, the BSNL will be doing more than 50 per cent of the lines by itself.

SHRI EM. SUDARSANA NATCHIAPPAN: Sir, when modern management is needed for marketing and servicing, in which way the present human resources should be properly developed and trained for facing the situation?

SHRI DAYANIDHI MARAN: Sir, I think the BSNL and the MTNL employees are very well trained and equipped to handle the current situation as also to handle the modern equipments. Basically, they also have training facilities throughout the country where engineers get updated with the latest technology and they also have periodical training progammes which are held within the Department to equip them.

SHRI DWIJENDRA NATH SHARMAH: Sir, the hon. Minister has given a detailed reply to Tamil Nadu, but telephone services in Assam and North-East are very bad. Recently, there were no services for at least one week. May I know from the hon. Minister how many telephone

exchanges were set up during 2004-05 and how many WLL Exchanges were set up during 2004-05 in Assam and the North-Eastern region?

MR. CHAIRMAN: I think, this is out of scope of this question.

SOME HON. MEMBERS: Yes.

MR. CHAIRMAN: Next Question.

*585[The questioner (Shri Pyare Lal Khandelwal) was absent for answer *vide* page 45 *infra.]*

Loans given by KVIC

*586. SHRI R.K.ANAND: Will the Minister of AGRO AND RURAL INDUSTRIES be pleased to state:

(a) whether it is a fact that KVIC continued to release rebate claim and extend financial assistance to the tune of about Rs. 4 crores as loan to institutions in violation of its own rules; and

(b) the steps taken by Government for the protection of artisans rights?

THE MINISTER OF AGRO AND RURAL INDUSTRIES (SHRI MAHABIR PRASAD): (a) and (b) A Statement is placed on the Table of the Sabha.

Statement

(a) The Khadl Certification Rules and the Khadi Certification Code, 2003 provide for the creation of Artisan Welfare Fund (AWF) at the level of each institution registered with the Khadi and Village Industries Commission (KVIC) for the welfare of the self-employed artisans who supply khadi articles to the institution. Artisans' subscriptions and matching contributions of the institutions at such rates as may be prescribed by the Central Certification Committee or the KVIC or its authorised officers are deposited into the AWF. In case of default in this respect by an institution, various corrective measures have been provided for, which include not paying the rebate amounts to the institutions concerned.

However, the KVIC has released the rebate amounts to the Khadi institutions which did not fully comply with the above-mentioned provisions regarding the AWF. The rebate amounts were released to these Khadi